



UNITED STATES PATENT AND TRADEMARK OFFICE

September 13, 2005

In re application of : Robert Manuel Carmichael  
Serial No. : 09/730,116  
Filed : December 5, 2000  
For : **ACTIVE CONTROL RELEASABLE BALLAST  
SYSTEM FOR USE WITH DIVE EQUIPMENT**  
Examiner : Ayay Vasudeva  
Art Unit : 3617  
Our File No. : 1064.8002 (1010.6817)

---

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence, and any attachments thereto, is being deposited with the United States Postal Service, as First Class mail, with sufficient postage, in an envelope addressed to: **Mail Stop Fee Amendment**, Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Betty Bernal

Name of Person Mailing  
Paper

Betty Bernal

Signature

09/13/2005

Date

---

**AMENDMENT**

**Mail Stop Fee Amendment**  
P.O. Box 1450  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the Office Action dated July 13, 2005, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.